

ASSIGNMENT-1

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|---------------------|------------------|
| Assignment Date | 01-11-2022 |
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1. Create registration page in html with username, email and phone number and by using POST method display it in next html page.

Program:

App.py

```
from flask import Flask, redirect, url_for, request
app = Flask(__name__)
```

```
@app.route('/success/<string:name>/<string:ml>/<string:pnm>')
def success(name, ml, pnm):
```

```
    return "Welcome " + name + " !! <br><br> Your mail id is "+ml+" .<br><br> Your phone number is "+pnm
```

```
@app.route('/login', methods=['POST'])
def login():
```

```
    if request.method == 'POST':
        user = request.form['nm']
        mailid = request.form['mail']
        phnum = request.form['num']
```

```
    return redirect(url_for('success', name=user, ml=mailid, pnm=phnum))
```

```
if __name__ == '__main__':
    app.run(debug=True)
```

Login.html

```
<html>
```

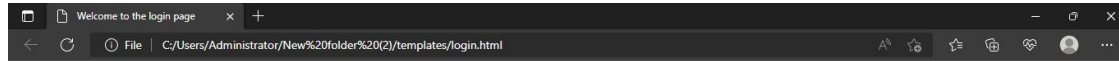
```
<head>
```

```
    <link rel="stylesheet" type="text/css" href="style.css">
```

```
<title> Welcome to the login page </title>
</head>
<body>
<form action="http://localhost:5000/login" method="POST">
  <h1> <center>LOGIN FORM </center></h1>
  <div class=login>
    <p> Enter name :
      <input type="text" name="nm"/></p>
    <p> Enter mail id:
      <input type="email" name="mail"/></p>
    <p> Enter phone number:
      <input type="number" name="num"/></p>
    <p> <input type="submit" value="submit"></p>
  </form>
</div>
</body>
</html>
```

Style.css

```
body {
  margin: 0;
  padding: 0;
  background-color:#6abadeba;
  font-family: 'Arial';
}
.login {
  width: 382px;
  overflow: hidden;
  margin: auto;
  margin: 20 0 0 450px;
  padding: 80px;
  background: #D3D3D3;
  border-radius: 15px ;
}
```



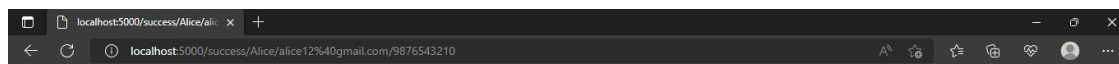
LOGIN FORM

Enter name :

Enter mail id:

Enter phone number:

Activate Windows
Go to Settings to activate Windows.



Welcome Alice !!

Your mail id is alice12@gmail.com .

Your phone number is 9876543210

Activate Windows
Go to Settings to activate Windows.

2. Develop a flask program which should contain at least 5 packages used from pypi.org

base.html

```
<!DOCTYPE html>

<html>

<head>

<title>PageTitle</title>

{%blockhead%}{% endblock%}

<linkhref="https://cdn.jsdelivr.net/npm/bootstrap@5.2.1/dist/css/bootstrap.min.css"

rel="stylesheet"

integrity="sha384iYQeCzEYFbKjA/T2uDLTpkwGzCiq6soy8tYal1GyVh/UjpbCx/TYkiZhlZB6+fzT"

crossorigin="anonymous">

<scriptsrc="https://cdn.jsdelivr.net/npm/bootstrap@5.2.1/dist/js/bootstrap.bundle.min.js"

integrity="sha384-u1OknCvxWvY5kfmNBILK2hRnQC3Pr17a+RTT6rIH7NnikvbZIHgTPOOmMi4

66C8"crossorigin="anonymous">

</script>

</head>

<body>

<a href="/">HOME</a>

<a href="/Blog">BLOG</a>

<a href="/Sign in">SIGNIN</a>

<a href="/Sign up">SIGNUP</a>

<hr><br>

<divclass="container">

{%blockbody%}{%endblock%}

</div>

</body>

</html>
```

blog.html:

```
{%extends'base.html'%}

{%block head%}

<title>Blog Page</title>

{%end block%}

{%block body%}
```

```
<h1>This is Sample Blog</h1>
<h2><p>Hello,fromMr.X</p></h2>
{%endblock%}
```

index.html:

```
{%extends'base.html'%}
{%block head%}
<title>Home Page</title>
{%end block%}
{%block body%}
<h1>Hello everyone,</h1>
<divclass="p-5mb-4bg-lightrounded-3">
<divclass="container-fluidpy-5">
<h1class="dispay-5fw-bold">WIFITECHNOLOGY<h1>
<p class="col-md-8fs-4">Kubernetes (also known as k8s or “kube”) is an open source container
orchestration platform that automates many of the manual processes involved in deploying,
managing, and scaling containerized applications. </p>
</div>
</div>
{%endblock%}
```

signup.html:

```
{%extends'base.html'%}
{%block head%}
<title>Signup Page</title>
{%end block%}
{%block body%}
<h1>Signup Page</h1>
<form action="Sign up"method="POST">
<label>Name</label><br>
<input type="text"name="name"><br><br>
<label>Email</label><br>
<input type="email" name="email"><br><br>
```

```
<label>Phone</label><br>
<input type="text" name="phone"><br><br>
<label>Password</label><br>
<input type="password" name="name"><br><br>
<label>Retype Password</label><br>
<input type="password" name="name"><br><br><br>
<input type="submit" class="btn btn-primary">
</form>
{%end block%}
```

signin.html:

```
{%extends'base.html'%}
{%block head%}
<title>Signin Page</title>
{%end block%}
{%block body%}
<h1>Sign in Page</h1>
<form action="/Sign in" method="POST">
<label>Email</label><br>
<input type="email" name="email"><br><br>
<label>password</label><br>
<input type="password" name="name"><br><br>
<input type="submit" class="btn btn-primary">
</form>
{%end block%}
```

app.py:

```
from flask import Flask,render_templateapp=Flask(name)
@app.route('/',methods=["GET"," POST"])
def Index():
    return render_template('index.html')
    @app.route('/Blog')
```

```
def Blog():  
    return render_template('blog.html')  
    @app.route('/Signup')  
def Signup():  
    return render_template('signup.html')  
    @app.route('/Signin')  
def Signin():  
    return render_template('signin.html')  
if name=='main':  
    app.debug=True  
    app.run
```